

The following were developed by John Innes Horticultural Institute, Hertford, Herts, Bayfordbury, England, United Kingdom. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/08/1987.

**PI 589429. *Malus domestica* Borkh.**

Merton Knave. Pedigree - Laxton's Early Crimson x Epicure; raised 1948; named Merton Ace 1968; renamed Merton Knave 1970. Comments:: Fruit: size medium, 70-75mm; skin 90-100% red, blushed color pattern, attractive; shape round-conic; flesh semifirm sometimes watercore, cream-colored; flavor subacid; eating quality fair; harvest season early, mid-August, 6 wks before Delicious. Tree: not highly productive; leaves roll due to mildew infection; fruits drop as they ripen. Early, attractive, English. R.D. Way, 1992.

The following were developed by Bountiful Ridge Nursery, Princess Anne, Maryland, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/08/1987.

**PI 589430. *Malus domestica* Borkh.**

Nugget. Pedigree - Golden Delicious seedling; discovered 1954; introduced 1966. Comments:: Fruit: indistinguishable from Golden Delicious, except more russet. Tree: indistinguishable from Golden Delicious, except growth habit is more spur type. Very similar to Golden Delicious. R.D. Way, 1992.

The following were developed by Cornell University, New York Agr. Exp. Station, Geneva, New York 14456, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/08/1987.

**PI 589431. *Malus domestica* Borkh.**

Ogden. Pedigree - Zusoff x McIntosh; crossed 1912; selected 1926; introduced 1928. Comments:: Fruit: size medium to large, 70-80 mm; skin 90% red, striped shape round-oblate; flesh semifirm, nearly white; flavor sweet; eating quality fair; harvest season mid-September, 3 wks before Delicious. Tree: medium productive; biennial bearer; Diploid; fruits drop as they ripen. Sweet, large, red, mid-season. R.D. Way, 1992.

The following were developed by Aomori Apple Experiment Station, Kuroishi, Aomori, Japan. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 01/08/1987.

**PI 589432. *Malus domestica* Borkh.**

Sekai-Ichi. Collected in Japan. Pedigree - Delicious x Golden Delicious; crossed 1930; introduced 1974. Comments:: Fruit: size very large, 100 mm; skin 70-90% red, striped, shape round-conic; flesh firm, light yellow; flavor subacid to sweet; eating quality good; harvest season early October, with Delicious. Tree: vigorous; not highly productive; biennial cropping; fruits drop; Diploid (Aomori Apple Expt. Sta. Bul. 25:61. 1989). Very large; good quality. R.D. Way, 1993.

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